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Application No.: 09/619,738

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AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 5, lines 1-14 with the following paragraph:

C1
Once After a single atomic layer ~~has been~~ is deposited, portions of the substrate will ~~be~~ are left uncovered by components A and B. (FIGS. 1A and 2A). Once the thin film structure is built up to three atomic layers, an unevenness of a top surface of the thin film structure will grow ~~has grown~~ more pronounced as mounds and valleys in the top surface begin taking shape, which will ~~and cause the a~~ ballistic separation of components A and B. (FIGS. 1B and 2B). As the thin film structure is continued to be built, atoms of components A and B will tend to collect on opposite sides of the mounds, thereby resulting in a lateral composition modulation in the thin film structure. Once the thin film structure is built up to ten atomic layers, the ballistic separation of components A and B is will be well defined. (FIGS. 1C and 2C). Finally, when the thin film structure has been built up to twenty atomic layers, the anisotropy of the thin film structure's composition is will be clearly visible as substantially lateral stripes of components A and B are formed in a direction substantially normal to the direction at which components A and B are deposited. (FIGS. 1D and 2D).